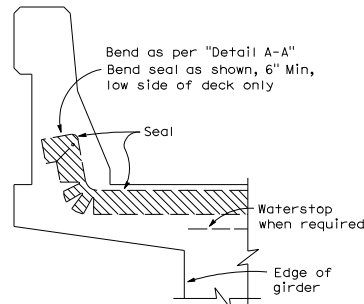


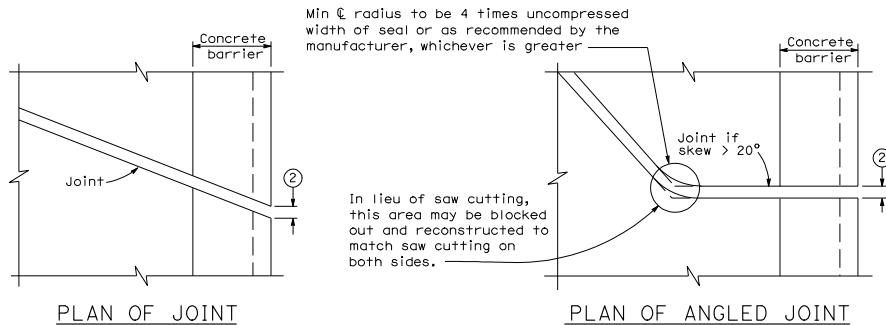
Type "B" seal shown. Type "A" seals to conform to the general path of seal shown.

CONCRETE BARRIER AND SIDEWALK



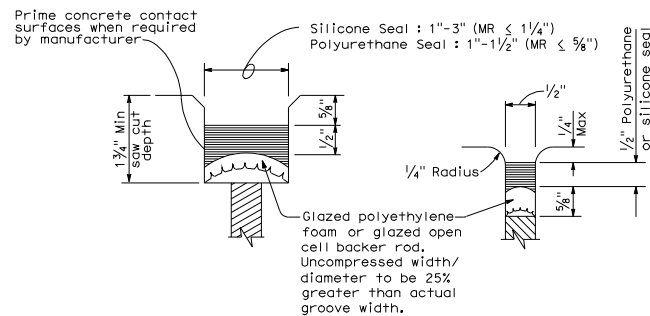
CONCRETE BARRIER

JOINT SEALS DETAILS



PLAN OF JOINT

PLAN OF ANGLED JOINT

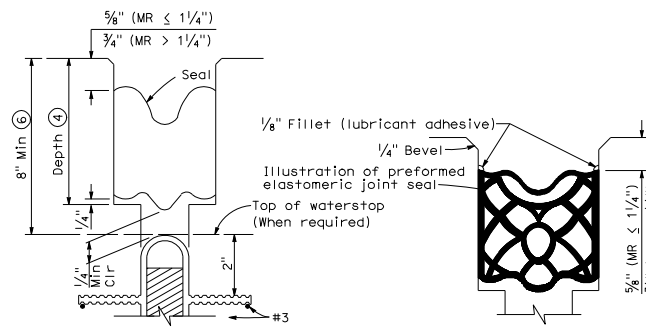


TYPE A SEAL

Movement rating : Polyurethane = 5/8" Max
Silicone = 1/4" Max

TYPE AL SEAL

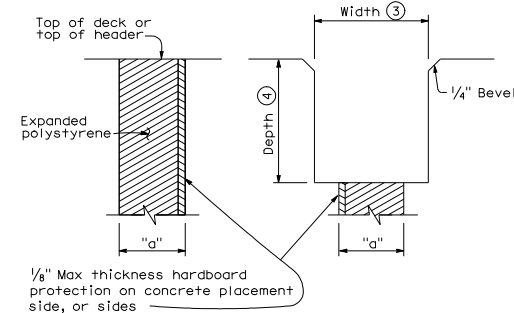
Longitudinal joints only



TYPE B JOINT SEAL
IN MINIMUM WIDTH POSITION (W₂)

TYPE B SEAL

Movement Rating > 5/8"



FORMING DETAIL SAWCUT DETAIL

NOTES:

- Make smooth cuts from the bottom of seal to 1/2" clear of top leaving at least one complete cell between the top of the cut and top of the seal. When necessary cut back of seal to clear conduit and round openings.
- Opening in barrier to match width of sawn deck joint.
- Sawcut groove widths shall be as ordered by the Engineer.
- Depth of sawcut: Type A - Depth to be shown above.
Type B - Depth to be equal to or greater than the depth of seal measured along the contact surface, when compressed to minimum width position (W₂) plus dimensions shown above.
- MR (movement rating) as shown on other detail plans.
- Other depths must be approved by the Engineer.

DIMENSIONS "a" OF JOINT REQUIRED

Movement Rating (MR) (5)	Bridge Type	"a" Dimension		
		Deck	Concrete	Placed
		Winter	Fall-Spring	Summer
2"	All except CIP/PS	1 1/2"	1 1/4"	3/4"
	CIP/PS	1 1/4"	1"	5/8"
1 1/2"	All except CIP/PS	1 1/4"	1"	5/8"
	CIP/PS	1"	3/4"	5/8"
1 1/4"	All except CIP/PS	1"	3/4"	5/8"
	CIP/PS	3/4"	5/8"	5/8"
5/8"	All except CIP/PS	3/4"	3/4"	5/8"
	CIP/PS	5/8"	5/8"	5/8"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
JOINT SEALS
(MAXIMUM MOVEMENT RATING = 2")
NO SCALE

DIST	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS

REGISTERED CIVIL ENGINEER

May 1, 2006

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to <http://www.dot.ca.gov>

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Exp. 6-30-06
CIVIL
STATE OF CALIFORNIA